

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



FROM : TRANSPORTATION AND LAND MANAGEMENT AGENCY-
TRANSPORTATION

SUBMITTAL DATE:

August 17, 2016

SUBJECT: Notice of Completion – Construction of Solar Powered Speed Feedback Signs at Various Locations. 1st, 3rd and 5th Districts; [\$288,784 - Total Cost]; [\$10,000 - Ongoing Cost]; Federal Funds 90% and Local Funds 10%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept Solar Powered Speed Feedback Signs at Various Locations as completed; and
2. Authorize the Chairman of the Board to execute the Notice of Completion and the Clerk of the Board to record the Notice.

Policy

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 288,784	\$ 0	\$ 288,784	\$ 10,000
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: (HSIP) Highway Safety Improvement Program (90%) and Measure A/Western (10%). There are no General funds used in this Project.			Budget Adjustment:	N/A
			For Fiscal Year:	16/17

C.E.O. RECOMMENDATION:

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Benoit, seconded by Supervisor Washington and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Washington, Benoit and Ashley
Nays: None
Absent: None
Date: October 25, 2016
xc: Transp., Recorder

Kecia Harper-Ihem
 Clerk of the Board
 By: *[Signature]*
 Deputy

3-41

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

BACKGROUND:

Summary

By Minute Order 3-30 of January 26, 2016, the Board of Supervisors entered into a contract with California Professional Engineering, Inc. of La Puente, CA for the Construction of Solar Powered Speed Feedback Signs at Various Locations.

The originally authorized amount of the contract was \$283,784. The total amended contract is \$288,784 which is 1.8% more than the originally authorized amount. The revised contract price was the result of one (1) contract change order in the amount of \$5000 for additional wiring required to provide the desired messages displayed on the sign and the replacement of existing wiring compromised by insects.

The work was completed in conformance with the plans and specifications and the contractor was granted relief of maintenance on April 25, 2016. Work Order Number C3-0086, Federal Aid No. HSIPL-5956(218)

Impact on Residents and Businesses

The speed warning signs have improved traffic safety by providing motorist with advance warning of the upcoming curved segment and allowed speed limit through the approaching segment. The full matrix changeable message display, have provided advance warning of traffic stopping ahead.

SUPPLEMENTAL:

Additional Fiscal Information

Budget

Original Contract Amount		\$283,784
Total Change Orders Authorized	1.8%	\$5,000
Estimated Pending Change Orders	0.0%	\$0
Authorized Contract Amount		\$288,784
* Quantity Adjustments	0.0%	\$0
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	101.8%	\$288,784

Expenditures

Total Progress Payments	\$288,784
Estimated Pending Payments	\$0
Total Expenditures	\$288,784

(Over)/Under Contract Amount \$0

+ Change Orders using the Force Account method of payment issued prior to the work being completed generally do not use the total authorized amount.

* CAL-Trans Standard Specifications 4-1.03B. Increases or decreases in the quantity of a contract item of work will be determined by comparing the total pay quantity of such item of work with the Engineer's Estimate. If the total pay quantity of any item of work required under the contract varies from the Engineer's Estimate by 25 percent or less, payment will be made for the quantity of work of said item performed at the contract unit price, unless eligible for adjustment pursuant to Section 4-1.03C, "Changes in Character of Work."

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This project was funded with \$259,906 of HSIP funds and \$28,878 of Measure A/Western funds.

The ongoing maintenance cost for all solar powered speed feedback signs is approximately \$ 10,000.

Contract History and Price Reasonableness

Eight bids were received on November 18, 2015 ranging from \$283,784 to \$392,888. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by California Professional Engineering, Inc. in the amount of \$283,784, which is \$99,391 (26%) lower than the Engineer's Estimate.

ATTACHMENTS:

Vicinity Map
Change Order Report
Progress Estimate Report
Notice of Completion

COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT

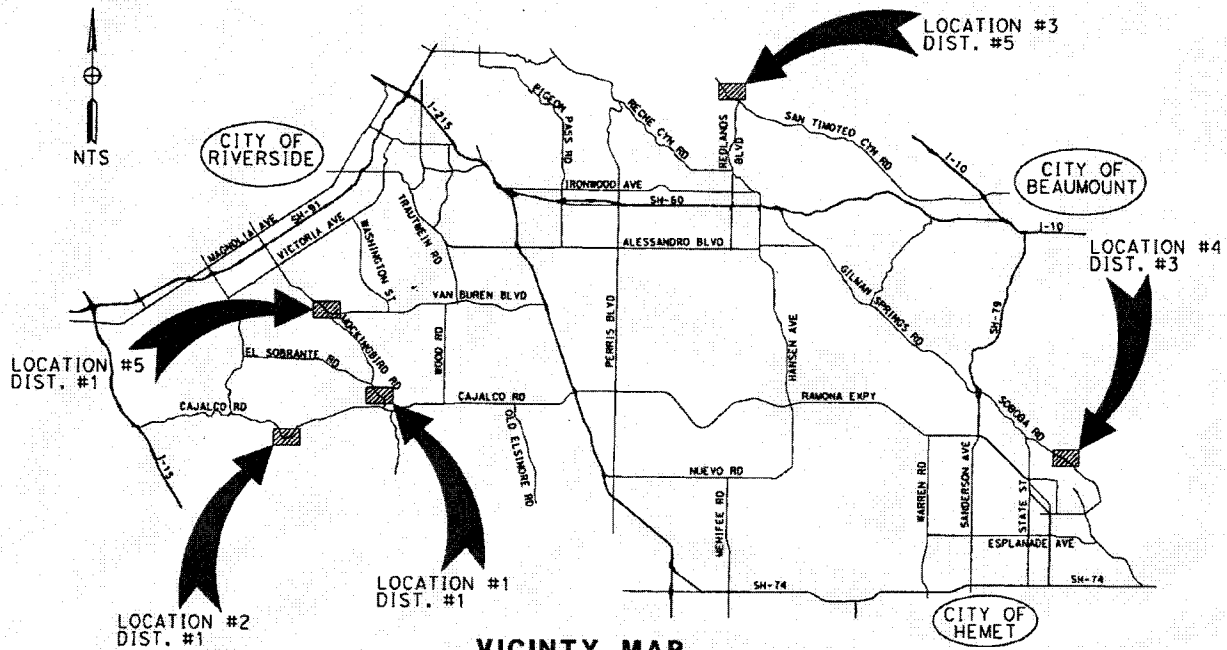
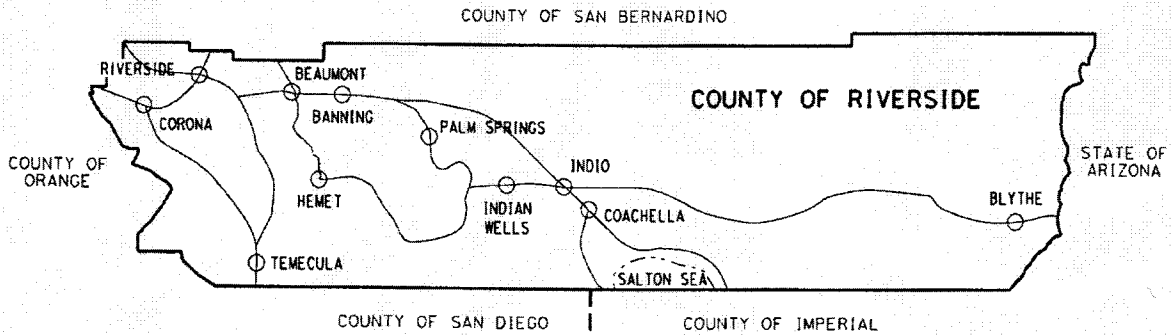
SOLAR-POWERED SPEED FEEDBACK SIGNS

- LOCATION #1 EL SOBRANTE RD (NORTH OF CAJALCO RD)
- LOCATION #2 CAJALCO RD (WEST OF HOLLIS LN)
- LOCATION #3 SAN TIMOTEO CYN RD (BETWEEN LIVE OAK CYN RD & REDLANDS BLVD)
- LOCATION #4 SOBOBA RD (WEST OF SAN JACINTO CITY LIMITS)
- LOCATION #5 VAN BUREN BLVD (SOUTH OF MOCKINGBIRD CYN RD)

COUNTY PROJECT NO. C3-0086

FEDERAL AID No. HSIPL-5956 (218)

TO BE SUPPLEMENTED BY CALTRANS STANDARD PLANS DATED 2010 AND
COUNTY OF RIVERSIDE ROAD IMPROVEMENT STANDARDS DATED 12-20-2007



VICINITY MAP

- LOC #1 T4S, R5W, SECT 11
- LOC #2 T4S, R5W, SECT 17
- LOC #3 T2S, R2W, SECT 14
- LOC #4 T4S, R1W, SECT 23
- LOC #5 TS3, R5W, SECT 28

10-25-16
MT 2024

CHANGE ORDER REPORT
(Solar Powered Speed Feedback Signs at Various Locations)

CCO #	Amount	Percent	Description
	Original Contract Amount \$283,784		
1	\$5,000.00	1.76%	Installation of additional wiring in order to accommodate the new messages displayed on the sign.
Quantity Adjustments	\$0.00	0.0%	
Change Order Total and New Contract Total	\$288,784		

PROJECT: Solar Powered Speed Feedback Signs at Various Locations
 County Project No.: CS-0086, Federal Aid No. HS1PL-6966(218)
 Contract No. 15-12-005

Contractor: California Professional Engineering, Inc.
 Address: 925 Otterbein Ave., Unit E
 City, State, Zip: La Puente, CA 91748

Estimate No. 2 Final
 From: April 26, 2016
 To: June 26, 2016



Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders Quantity	Change Orders Amount	Amended Contract Quantity	Amended Contract Amount	This Estimate Quantity	This Estimate Amount	Previous Quantity	Previous Amount	Total Estimate To Date Quantity	Total Estimate To Date Amount	% Auth.
					283,784.00		5,000.00		288,784.00		6,000.00				288,784.00	
PROJECT TOTAL																

Made by: Ivan Mendoza
 Checked by: Patricia Romo 7/15/16
 OK Const. Supv.

Working Days: 15
 Days Added: 0
 Subtotal: 15
 Days Used: 15
 % Time Elapsed: 100%

Start Date: 4-4-16
 End Date: 4-25-16
 % Complete: 100%
 Original Contract: \$283,784.00
 Amended Contract: \$288,784.00

TOTAL VALUE OF WORK TO DATE: \$288,784.00
 LESS RETENTION: 0%
 TOTAL DUE TO DATE: \$288,784.00
 LESS PREVIOUSLY INVOICED: 282,784.00
 LESS LABOR NON COMPLIANCE: 0.00
 TOTAL DUE THIS PAYMENT: \$6,000.00

This Estimate Approved Patricia Romo Director of Transportation
 Date: 7/29/16

Received by Accounts Payable: _____
 By: _____

Quantities on This Estimate Approved _____ Date: 7/15/16
 California Professional Engineering, Inc.

PAYMENT APPROVAL
 Fund Z 0000
 Dept ID 31805

Account 527980
 Project ZC3-00866
 Activity ID Z3500
 Resource Type CNT
 Signature [Signature]
 Date 7/27/16

TRANSFISCAL APPROVED
 By: Crystal Potter 5-3461
 AUG 01 2016

Norma Larson
 951-955-2783
 7.28.16

10-255-16
 mt 2024

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD
RIVERSIDE CO. CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 - RIVERSIDE, CA 92502

MAIL STOP # 1010

AND WHEN RECORDED MAIL TO:

RETURN TO: **STOP #1010**
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 - RIVERSIDE, CA 92502

2017-0020805

01/18/2017 11:04 AM Fee: \$ 0.00

Page 1 of 3

Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



126					R	A	Exam:	210	
Page	DA	PCOR	Misc	Long	RFD	1st Pg	Adtl Pg	Cert	CC
3									
SIZE	NCOR	SMF	NCHG:			NCHG			

NOTICE OF COMPLETION

To be recorded with County Recorder
within 10 days after completion.
No recording fee.

*Re-Record to update
legal description*

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: Solar Powered Speed Feedback Signs at Various Locations

Date of Completion: Date of this notice 10/25/16

Nature of owner: County of Riverside, public entity

Interest or estate of owner: Public Roadway

Address of owner: 4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name of contractor: California Professional Engineering, Inc.

Street or legal description of site: El Sobrante Road - 500 ft. North of Cajalco Road, Cajalco Road - 200 ft. West of Hollis Lane, San Timoteo Canyon Road - Between Live Oak Canyon Road and Redlands Boulevard, Soboba Road - 8,000 Feet East of State Street, Van Buren Boulevard - South of Mockingbird Canyon Road

Dated: October 25, 2016

ATTEST:
KECIA HARPER-IHEM, Clerk
By [Signature]
DERUTY
STATE OF CALIFORNIA)

Owner: County of Riverside
(Name of Public Entity)

By: [Signature]
Chairman, Board of Supervisors

ss
COUNTY OF RIVERSIDE)

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

Executed at Riverside, California on 10/25/16 (Date)
[Signature], Chairman of the Board of Supervisors

10.25.16 3-41

2017-2134030

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD
RIVERSIDE CO. CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 - RIVERSIDE, CA 92502

MAIL STOP # 1010

AND WHEN RECORDED MAIL TO:

RETURN TO: **STOP #1010**
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 - RIVERSIDE, CA 92502

2016-0482724

11/01/2016 11:38 AM Fee: \$ 0.00

Page 1 of 2

Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



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Page	DA	PCOR	Misc	Long	RFD	1st Pg	Adtl Pg	Cert	CC
2	1								
SIZE	NCOR	SMF	NCHGT:			NCCHG			

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Nature of owner: County of Riverside, public entity

Interest or estate of owner: Public Roadway

Address of owner: 4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name of contractor: California Professional Engineering, Inc.

Street or legal description of site: Various Locations in 1st, 3rd and 5th Districts

Dated: October 25, 2016

Owner: County of Riverside
(Name of Public Entity)

By: John J. Benoit
Chairman, Board of Supervisors
John J. Benoit

STATE OF CALIFORNIA)

ss

COUNTY OF RIVERSIDE)

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

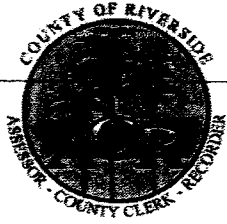
Executed at Riverside, California on 10/25/16 (Date)

John J. Benoit
Chairman of the Board of Supervisors
John J. Benoit

ATTEST:
KECIA HARPER-IHEM, Clerk
By: [Signature]
DEPUTY

10.25.16 3-41

FORM APPROVED COUNTY COUNSEL
BY: Marshal Victor 9/26/16
MARSHAL VICTOR DATE



PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER

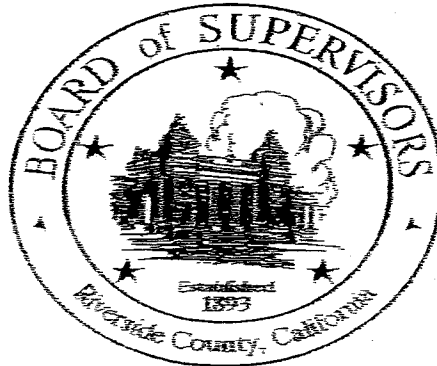
Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000
www.riversideacr.com

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION OF THE SEAL for the Riverside County Board of Supervisors
(embossed on document)



Date: 10-25-16

Signature: *Karen Barton*

Print Name: Karen Barton, Board Assistant, Riverside County Clerk of the Board